

APPENDIX A: REFERENCES

A-1. Required References.

a. Engineer Regulation.

ER 1110-345-100
Design Policy for Military Construction

b. Technical Manuals.

TM 5-822-5
Engineering and Design of Flexible Pavements for Roads,
Streets, Walks, and Open Storage Areas

TM 5-825-2/AFM 88-6
Flexible Pavement Design for Airfields

c. Corps of Engineers Guide Specification.

CEGS-02548
Resin Modified Pavement

d. American Society for Testing and Materials.

ASTM C 127
Test Method for Specific Gravity and Absorption of
Coarse Aggregate

ASTM C 128
Test Method for Specific Gravity and Absorption of Fine
Aggregate

ASTM C 136
Method for Sieve Analysis of Fine and Coarse Aggregates

ASTM D 70
Test Method for Specific Gravity and Density of
Semi-Solid Bituminous Materials

ASTM D 75
Practice for Sampling Aggregates

ASTM D 140
Practice for Sampling Bituminous Materials

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A-2. Related References.

TM 5-822-2/AFM 88-7
General Provisions and Geometric Design for Roads, Streets,
Walks, and Open Storage Areas

TM 5-825-1/AFMAN 32-8008
General Provisions for Airfield/Heliport Pavement Design

Ahlrich and Anderton 1991
Ahlrich, R. C. and Anderton, G. L. 1991 "Construction and
Evaluation of Resin Modified Pavement," Technical Report
GL 91-13, U.S. Army Engineer Waterways Experiment Station,
Vicksburg, MS 39180-6199

Anderton and Ahlrich 1994
Anderton, G. L. and Ahlrich, R. C. 1994 "Design,
Construction, and Performance of Resin Modified Pavement at
Fort Campbell Army Airfield, Kentucky," Technical Report
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Anderton 1996
Anderton, G. L. 1996 "User's Guide: Resin Modified
Pavement," FEAP-UG-96/01, U.S. Army Center for Public
Works, Alexandria, VA 22315-3862